

## INTERNATIONAL SEARCH REPORT

Internatio plication No

PCT/GB 03/04671

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04M3/51

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 999 617 A (NAKASE AKIHIKO ET AL) 7 December 1999 (1999-12-07) abstract column 6, line 63 - column 10, line 28	1-11
Y	-----	12-26
Y	US 5 819 029 A (MARTINEZ ANDRES E ET AL) 6 October 1998 (1998-10-06) column 9, line 40 - column 10, line 63	12-26
A	US 6 466 664 B1 (ZHAO ALBERT Z) 15 October 2002 (2002-10-15) the whole document	1-26
A	US 5 561 711 A (MULLER MICHAEL J) 1 October 1996 (1996-10-01) column 3, line 17 - column 4, line 16 column 4, line 64 - column 6, line 45	1-26

☐ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

## \* Special categories of cited documents :

\*A\* document defining the general state of the art which is not considered to be of particular relevance

\*E\* earlier document but published on or after the international filing date

\*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

\*O\* document referring to an oral disclosure, use, exhibition or other means

\*P\* document published prior to the international filing date but later than the priority date claimed

\*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

\*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

\*G\* document member of the same patent family

Date of the actual completion of the international search

10 March 2004

Date of mailing of the international search report

16/03/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax (+31-70) 340-3016

Authorized officer

Catley, I

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/GB 03/04671

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 5999617	A	07-12-1999	JP	3349032 B2	20-11-2002
			JP	9252351 A	22-09-1997
US 5819029	A	06-10-1998	AU	742899 B2	17-01-2002
			AU	6263898 A	09-09-1998
			CA	2281906 A1	27-08-1998
			EP	0974091 A1	26-01-2000
			NZ	337896 A	29-06-2001
			WO	9837489 A1	27-08-1998
			US	6070241 A	30-05-2000
			US	6275940 B1	14-08-2001
US 6466664	B1	15-10-2002	CA	2256119 A1	16-06-2000
			GB	2344964 A , B	21-06-2000
US 5561711	A	01-10-1996	NONE		